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JUL 19 2004  
OFFICIAL

## PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**  
**Chen**

Serial No. 10/656,306

**Filed: September 4, 2003**

**For: ASYNCHRONOUS HIDDEN  
REFRESH OF SEMICONDUCTOR  
MEMORY**

www.pearsoned.com

Group Art Unit: 2818

Examiner: Unknown

Ally. Dkt. No. 5298-19203

I hereby certify that this correspondence is being transmitted via facsimile or deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, on the date indicated below:

July 19, 2004  
Date

Kevin L. Daffner

**AMENDMENT; RESPONSE TO OFFICE ACTION MAILED APRIL 20, 2004**

**Mail Stop Non-Fee Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313**

**Dear Sir/Madam:**

**Responsive to the Office Action of April 20, 2004, please amend the case as follows:**

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks begin on page 8 of this paper.**